

# Samsung UHD Evolution Kit

Thank you for purchasing this Samsung product.

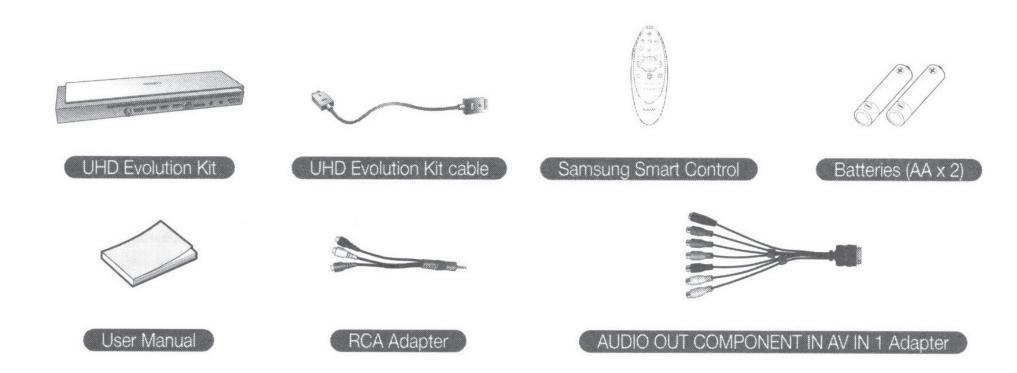
To receive more complete service, please register your product at www.samsung.com/register

Model \_\_\_\_\_\_ Serial No. \_\_\_\_\_

If you have any questions, please call us at 1-800-SAMSUNG (1-800-726-7864) for assistance.

### Accessories

Please make sure the following items are included with your Kit. If any items are missing, contact your dealer.



### **UHD Evolution Kit Features**

- SMART HUB: Your UHD Evolution Kit features Smart Hub, a multi-purpose entertainment and family center. With Smart Hub, you can surf the web, download applications, and stay in touch with family and friends through social networking services. In addition, you can view or play photo, video, and music files stored on external storage devices.
- e-Manual: Provides a detailed, on-screen user's manual built into the UHD Evolution Kit.
- Samsung Smart Control: The Samsung Smart Control has a motion sensor (gyro sensor) that lets you control the TV easily by moving the Samsung Smart Control and using it much like a cordless mouse.

### Limitations

Upgrading to a 2014 TV with the UHD Evolution Kit results in the following limitations:

- The UHD Evolution Kit may not support some apps and functions that are available on the 2013 Samsung TV, such
  as the Smart Hub social panel.
- Installing the UHD Evolution Kit may reset some of the existing TV settings.

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- When you attach the Kit, make sure you connect the UHD Evolution Kit cable to the UHD Evolution Kit and your TV correctly. If you do not connect the cable correctly, you can damage the Kit.
  - If you are connecting the Kit to a wall-mounted TV, remove the TV from the wall first, and then connect the Kit.
  - If you connect a UHD Evolution Kit that has been connected to another TV to your TV, the Kit may initialize
    using the other TV's data.

## Installing the UHD Evolution Kit

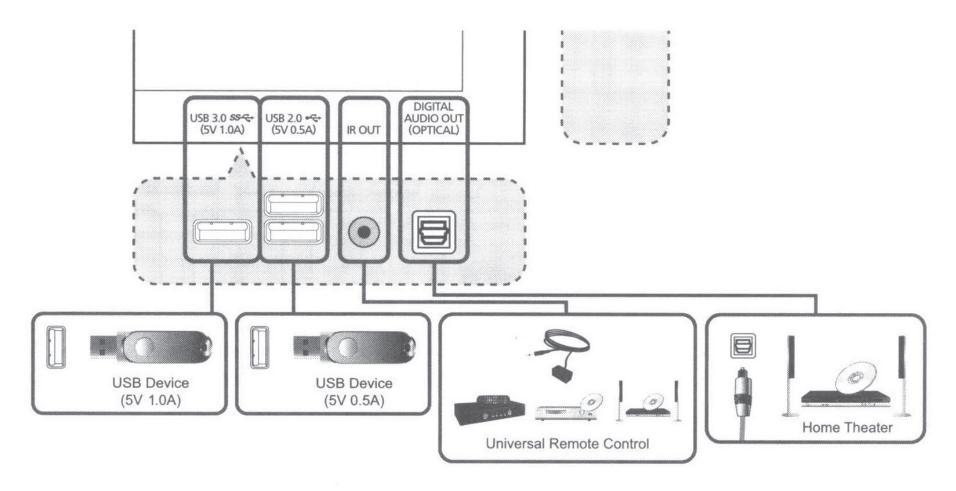
First, check the TV's network status and ensure there is an Internet connection.

By connecting the UHD Evolution Kit to your existing Samsung TV, you can upgrade the TV's software without purchasing a new TV. Use the UHD Evolution Kit to unlock the new features and services offered by Samsung Electronics.

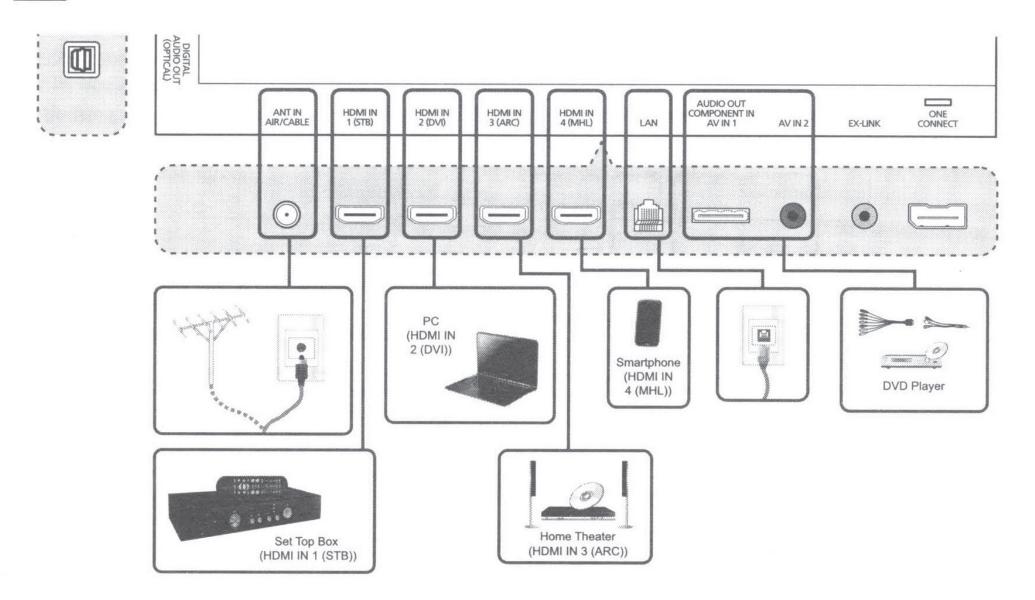
- 1. Update to the latest software on your TV. Navigate to Support > Software Update > Update now.
- 2. Back up your data by navigating to System > Evolution Kit Backup.
- 3. A pop-up window appears. If you have any recorded programs, connect a recording USB device to the UHD HDD 5V 1A slot, and then select **Yes**. If you do not have recorded programs, select **No** and go to Step 5.
  - To view programs you previously recorded on your TV after you have installed the UHD Evolution Kit, you must convert the programs.
  - You can also convert recorded programs after installing the UHD Evolution Kit by Navigating to System > Update Recorded Programs.
- 4. Follow the directions on the screen to convert your recorded programs. After completing the backup and conversion, go to Step 5.
- 5. Select Done.
- 6. Turn off the TV.
- 7. Disconnect the One Connect from the TV, and then connect the UHD Evolution Kit. Make sure to connect the end of the UHD Evolution Kit cable marked TV to the TV and the other end to the Kit.
  - If you will be converting recorded programs after the installation is complete, make sure to connect a recording USB device to the UHD Evolution Kit.
- 8. Turn on the TV, and then follow the directions on the screen to complete the installation of the UHD Evolution Kit.
  - Store your old One Connect in a safe place. Do not discard it.

## **Connecting External Devices**

### Side



### Front

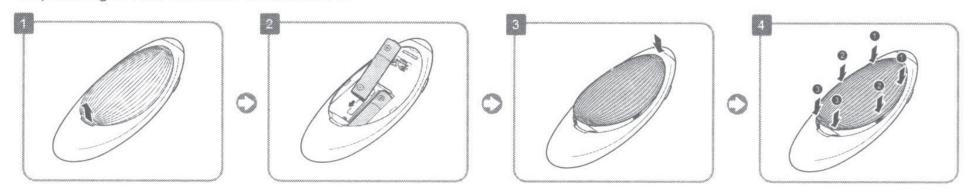


## Using the Samsung Smart Control

### Installing Batteries into the Samsung Smart Control

Refer to the diagrams below and insert the batteries into the Samsung Smart Control (included).

We recommend you use the Samsung Smart Control within 20 feet of the TV. The usable distance may vary, depending on the wireless environment.



- 1 Gently pull on the battery cover's notch, and then remove the cover completely once it comes loose.
- 2 Insert 2 AA alkaline batteries, making sure to align the positive and negative polarities correctly.
- 3 Place the battery cover on the remote control, and then insert the top part of the cover into the remote control.
- 4 Press the catches on both sides of the battery cover so that the cover is completely attached to the remote control.

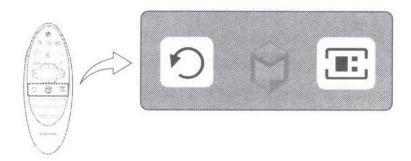
### Connecting to the TV

Press the TV button on the Samsung Smart Control to turn on the TV. The Samsung Smart Control connects to the TV automatically. If this is the first time you have turned on the TV, the Initial Setup screen appears. Follow the directions on the screen to set up the TV.

### Reconnecting the Samsung Smart Control to the TV

If the Samsung Smart Control stops operating or works abnormally, try replacing the batteries. If the problem persists, pair the Samsung Smart Control and TV again.

- 1. Move to within a foot of the TV, and then aim the Samsung Smart Control at the TV's remote control sensor.
- 2. Press the RETURN button and GUIDE button simultaneously for 3 seconds.
- 3. The connecting icon appears on the screen. A few moments later, the connected icon appears. The Samsung Smart Control is paired to the TV.



<The Samsung Smart Control's pairing buttons>

## The Low Battery Alarm Window

If the Samsung Smart Control's batteries become low, the Low Battery Alarm appears on the screen. When the Alarm appears, replace the batteries. We recommend using alkaline batteries for longer operating life.



<Low battery Alarm Icon>

## **Using the Samsung Smart Control**

MUTE: Cuts off the sound temporarily.

VOICE

SAMSUNG

Microphone: Use the microphone with the Voice Control and Voice functions.

The Voice Control function can be affected by unclear pronunciation, voice level, or surrounding noise.

Turns the TV on and off.

SEARCH: Starts the Search function.

KEYPAD: Displays the On-Screen Remote. See the e-Manual chapter, Using the Remote Control and Peripherals > Using the Samsung Smart Control > Displaying and Using the On-Screen Remote.

SOURCE: Displays and lets you select video sources.

VOICE: Takes your voice commands and lets you enter text using your voice.

Changes channels.

Adjusts the volume.

#### Touch pad

Place a finger on the touch pad and move the Samsung Smart Control. The pointer on the screen moves in the direction you moved the Samsung Smart Control.

Press the touch pad to run the focused item.

Press and hold the touch pad to display the Context-Sensitive Menus.

∧ ✓ ⟨ >: Moves the cursor, selects on-screen menu items, and changes the values seen on the TV's menu.

RETURN: Returns to the previous menu.

SMART HUB: Brings up Smart Hub applications. See the e-Manual chapter, Smart Features > Smart Hub.

To exit an application quickly, press the button.

GUIDE: Displays the EPG (Electronic Program Guide).

Use these buttons with a specific feature according to the directions on the TV's screen.

3D: Turns the 3D function on or off. See the e-Manual chapter, Picture and Sound Settings > Viewing in 3D.

MTS: Press to choose stereo, mono, or Separate Audio Program (SAP broadcast).

CC: Controls the caption decoder and displays captions on the screen.

P.SIZE: Lets you choose the picture size.

MENU: Displays the menu on the screen.

M.SCREEN: Lets you split the TV screen and use multiple functions - such as watching TV, surfing the web, and playing a video - at the same time.

English-10

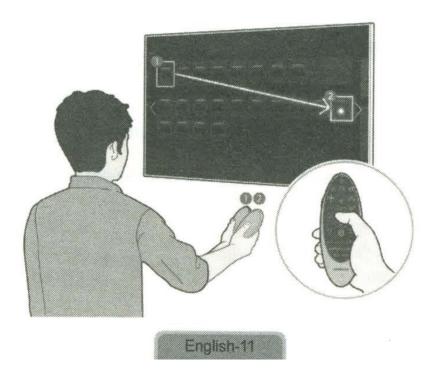
## Using the Samsung Smart Control Motion Function to Operate the TV

The Samsung Smart Control has a motion sensor (gyro sensor) that lets you control the TV easily by moving the Samsung Smart Control and using it much like a cordless mouse.

Place a finger on the Samsung Smart Control's touch pad, and then move the Samsung Smart Control. A pointer appears on the screen. Move the Samsung Smart Control, and the pointer moves on the screen in the direction you moved the Samsung Smart Control and the same distance. Highlight an item on the screen with the pointer, and then press the touch pad to select it.

You can also move the Samsung Smart Control in the same fashion to scroll scrollable screens up and down.

- If you remove your finger from the touch pad, even momentarily, the pointer disappears and the motion control function stops. To re-start the function, put your finger on the touch pad, and then move the Samsung Smart Control again.
- If Voice Guide is set to On, the Samsung Smart Control's motion sensor does not work. For the motion sensor in the Samsung Smart Control to work, you must set Voice Guide to Off.



## Using the Touch Pad and the Directional Buttons

- In the TV's menu, navigate to Support > Smart Control Tutorial to view a tutorial that shows how to use the touch pad.
- If the touch pad's sensitivity is too high or low, navigate to the System > Smart Control Settings menu, and then select the Touch Sensitivity option to change the touch pad sensitivity.

#### Moving the Focus or Pointer



Press the directional buttons (up, down, left, and right) to move the focus, pointer, or cursor in the direction you want.

### Entering the Menu / Selecting an Item



To enter a menu or select an item, highlight the item or the menu title, or move the pointer over it, and then press the touch pad.

### Displaying Context-sensitive Menus in Smart Hub



In Smart Hub, highlight an item, and then press and hold the touch pad. The context-sensitive menu for the item pops up.

The context-sensitive menu may vary depending on the item you selected.

### Changing the Smart Hub Panel



On a Smart Hub panel, drag left or right on the touch pad. The previous or next Smart Hub panel appears.

### Scrolling on the Web Browser



When you are using the web browser, drag up or down on the touch pad to scroll the web screen.

### Rolling the TV Back to Its Pre-Kit State

- If you restore your TV to its Pre-Kit state, it will not be able to play programs recorded when the UHD Evolution Kit was connected to it.
- 1. Turn off the TV, and then disconnect the TV power plug.
- 2. Detach the UHD Evolution Kit from the TV. Re-attach your old One Connect.
- 3. Reconnect the power plug.
- 4. Turn on the TV, navigate to Support > Software Update > Update now, and then update the software.
- Update the software via the Internet. If you do not, later you will not be able to update via USB or play DRM-protected videos.

### e-Manual Guide

The embedded e-manual contains information about your TV's key features. To view the e-manual, use one of the following methods:

- Select Support > e-Manual in the TV's menu.
- On the Samsung Smart Control, press the KEYPAD button, and then select e-Manual on the On-Screen Remote.
- A printable version of this guide is also available at www.samsung.com/support.

## **Specifications**

Model Name	SEK-2500U	
Dimensions (W x H x D)	14.3 x 5.0 x 1.2 inches	
	(364.0 x 127.0 x 32 mm)	
Weight (g)	2.8 lbs (1280 g)	
Compatible models	Models released in 2013: UHD 9000, S9, S9C Series	
Environmental Considerations		
Operating Temperature	50°F to 104°F (10°C to 40°C)	
Operating Humidity	10% to 80%, non-condensing	
Storage Temperature	-4°F to 113°F (-20°C to 45°C)	
Storage Humidity	5% to 95%, non-condensing	

### WARRANTY

This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of 1 year. (90 Days Parts and Labor for Commercial Use)

This limited warranty begins on the original date of purchase.

To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center.

#### PROCEDURE FOR MAKING A WARRANTY CLAIM

To make a claim under the warranty, you must contact the Samsung Contact Center during the Warranty Period to discuss the problems you are having with the product. If a repair or replacement is required, you will be provided with a Warranty Claim Number and the address of an Authorized Service Center.

If you are provided with a Warranty Claim Number, to obtain a repair or replacement of the product, you must send the product to the Authorized Service Center whose address you have been given together with:

- a copy of your completed warranty card or, if you have already provided this to Samsung, your name, address and contact telephone number;
- (ii) your original receipt, invoice or sales slip for the purchase of the product as new;
- (iii) your Warranty Claim Number. Samsung will then repair or replace the product and return it to you using the contact details provided.

#### WARRANTY CONDITIONS

- 1. The warranty is only valid if the above procedure for making a warranty claim is followed.
- 2. Samsung's obligations are limited to the repair or, at its discretion, replacement of the product or the defective part.
- 3. Warranty repairs must be carried out by Samsung Authorized Service centers. No reimbursement will be made for repairs carried out by service centers or dealers that are not authorized by Samsung and any such repair work and damage to the products caused by such repair work will not be covered by this warranty.
- 4. This product is not considered to be defective in materials nor workmanship if it requires adaptation to conform to national or local technical or safety standards in force in any country other than the one for which the product was originally designed and manufactured. This warranty will not cover, and no re-imbursement will be made for such adaptation, nor for any damage which may result.

- 5. The warranty does not apply to any product that has been damaged or rendered defective as a result of any of the following excluded reasons, namely:
  - a. as a result of accident, misuse, or abuse;
  - b. through the failure to use this product for its normal purposes;
  - by the use of parts not manufactured or sold by Samsung;
  - d. by modification without the written permission of Samsung;
  - e. by damage resulting from transit, neglect, power surge or failure;
  - by damage resulting from lightning, water, fire, or acts of God;
  - g. as a result of normal wear and tear; or
  - h. difference in broadcasting methods or product standards between countries.
- This warranty is valid for any person who legally acquired possession of the product during the warranty period.
- 7. NOTHING IN THESE WARRANTY CONDITIONS SHALL EXCLUDE OR LIMIT SAMSUNG'S LIABILITY FOR DEATH OR PERSONAL INJURY CAUSED BY THE PROVEN NEGLIGENCE OF SAMSUNG, UNLESS SUCH LIMITATION OR EXCLUSION IS PERMITTED BY APPLICABLE LAW.
- 8. WITH THE EXCEPTION OF SAMSUNG'S LIABILITY WHICH CANNOT BE EXCLUDED OR LIMITED BY LAW, SAMSUNG SHALL NOT BE LIABLE FOR: ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES LOSSES OR EXPENSES; OR LOST PROFITS; OR LOSS OF USE OR LOSS OF DATA; OR DAMAGE TO GOODWILL, REPUTATION OR LOST BUSINESS, ARISING DIRECTLY OR INDIRECTLY, FROM THE PURCHASE, USE OR SALE OF THE PRODUCT, WHETHER OR NOT SAMSUNG WAS ADVISED OR AWARE OF THE POSSIBILITY OF SUCH DAMAGES, LOSSES OR EXPENSES.
- 9. WITH THE EXCEPTION OF SAMSUNG'S LIABILITY WHICH CANNOT BE EXCLUDED OR LIMITED BY LAW, SAMSUNG'S LIABILITY UNDER OR IN CONNECTION WITH THIS WARRANTY OR THE PURCHASE, USE OR SALE OF THE PRODUCT SHALL NOT EXCEED THE PRICE PAID FOR THE PRODUCT AS NEW.
- 10. UNLESS PROVIDED FOR IN THIS WARRANTY, ALL CONDITIONS, WARRANTIES AND TERMS IMPLIED BY STATUTE OR OTHERWISE ARE HEREBY EXCLUDED TO THE MAXIMUM EXTENT PERMISSIBLE BY LAW.
- 11. The above warranty conditions do not affect your statutory rights as a consumer or otherwise.

#### Notice

#### ◆ FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### **FCC Caution:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

#### IMPORTANT NOTE:

#### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

#### ◆ IC Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

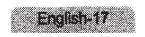
This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes. (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil et son ou ses antennes ne doivent pas être installés à proximité ou être utilisés conjointement avec une autre antenne ou un autre emetteur.

#### IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.





#### **Contact SAMSUNG WORLD WIDE**

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

Country	Customer Care Center 12	Web Site	Address
CANADA	1-800-SAMSUNG (726-7864)	www.samsung.com/ca/support (English) www.samsung.com/ca_fr/support (French)	Samsung Electronics Canada Inc. 2050 Derry Road West, Mississauga, Ontario L5N 0B9 Canada
U.S.A	1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660



BN68-06257A-00



## SAMSUNG SEK-2500U QUICK SETUP GUIDE



BN68-06311A-00

